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on April 6, 2010.

PATENT  
Attorney Docket No.: 029060-000200US

PATENTIQUE PLLC

By: Kawai Lau

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Krzysztof Palczewski, et al.

Application No.: 10/801,078

Filed: March 15, 2004

For: STABILIZED MUTANT OPSIN  
PROTEINS

Customer No.: 70680

Confirmation No. 9475

Examiner: Huang, G.G.

Technology Center/Art Unit: 1612

SUPPLEMENTAL AMENDMENT AND  
RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a Supplemental Response to the Office Action mailed November 15, 2009, to which a fully responsive reply was filed on January 15, 2010. No fees are believed to be due with this Supplemental Response.

Reconsideration in light of the response filed January 15, 2010 and the following is respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.